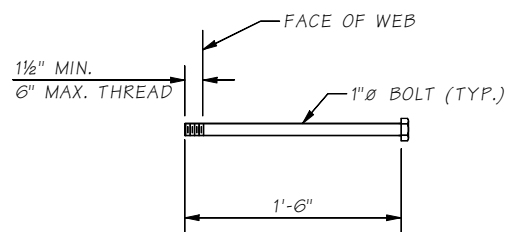


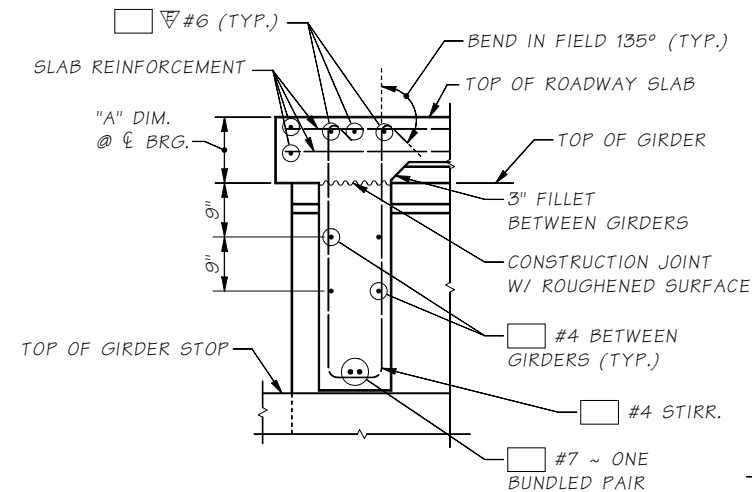
**ELEVATION
END DIAPHRAGM**
DIMENSIONS ARE ALONG DIAPHRAGM



ANCHOR DETAIL
ASTM A-307

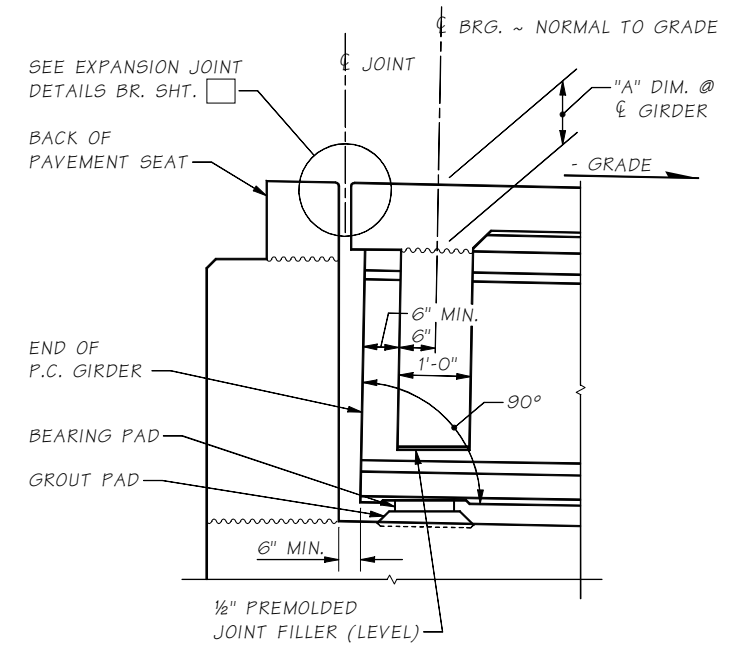
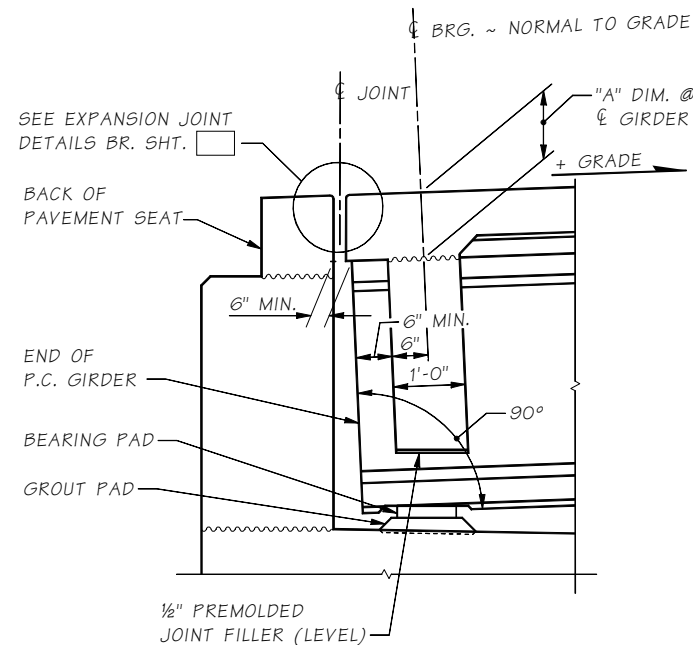
NOTE:

GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED. REINFORCING BAR SHALL BE THREADED THROUGH HOLES IN GIRDERS PRIOR TO PLACING OF EXTERIOR GIRDERS. SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".



SECTION A

** DISTANCE FROM TOP OF GIRDER TO BOTTOM OF DIAPHRAGM + "A"



ROADWAY EXPANSION JOINT AT END PIERS

LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.
GIRDER STOP NOT SHOWN FOR CLARITY.

5-6-A3-4

SR JOB NO. SHEET

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W42G\W42G_ABUT_PIER_DIAPH_DET.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Tue Apr 29 13:11:53 2008

**BRIDGE
AND
STRUCTURES
OFFICE**



**Washington State
Department of Transportation**

**STANDARD
PRESTRESSED CONCRETE GIRDERS**

W42G ABUTMENT TYPE PIER
DIAPHRAGM DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS